

Title (en)

MAGNETICALLY SENSITIVE DRUG CARRIERS FOR TREATMENT OR TARGETED DELIVERY

Title (de)

MAGNETISCH SENSITIVE WIRKSTOFFTRÄGER FÜR BEHANDLUNG ODER GEZIELTE FREISETZUNG

Title (fr)

VECTEURS DE MÉDICAMENT MAGNÉTO-SENSIBLES UTILISÉS DANS LE TRAITEMENT OU L'ADMINISTRATION CIBLÉE

Publication

EP 2533759 A2 20121219 (EN)

Application

EP 11705091 A 20110208

Priority

- US 70413610 A 20100211
- US 2011023967 W 20110208

Abstract (en)

[origin: US2011196474A1] Compositions of matter comprising a magnetically sensitive drug carrier and a related drug as well as methods for administering these compositions and causing them to localize within the patient using an internal or external magnetic field are described.

IPC 8 full level

A61K 9/00 (2006.01); **A61K 9/16** (2006.01); **A61K 9/50** (2006.01); **A61K 31/436** (2006.01); **A61K 31/4745** (2006.01)

CPC (source: EP US)

A61K 9/0009 (2013.01 - EP US); **A61K 9/0019** (2013.01 - EP US); **A61K 9/5094** (2013.01 - EP US); **A61K 31/436** (2013.01 - EP US); **A61P 9/10** (2017.12 - EP); **A61P 35/00** (2017.12 - EP); **A61K 9/19** (2013.01 - EP US)

Citation (search report)

See references of WO 2011100209A2

Citation (examination)

- YANG J ET AL: "Preparation of poly @?-caprolactone nanoparticles containing magnetite for magnetic drug carrier", INTERNATIONAL JOURNAL OF PHARMACEUTICS, ELSEVIER, AMSTERDAM, NL, vol. 324, no. 2, 6 November 2006 (2006-11-06), pages 185 - 190, XP027972562, ISSN: 0378-5173, [retrieved on 20061106]
- HU F X ET AL: "Synthesis and in vitro anti-cancer evaluation of tamoxifen-loaded magnetite/PLLA composite nanoparticles", BIOMATERIALS, ELSEVIER SCIENCE PUBLISHERS BV., BARKING, GB, vol. 27, no. 33, 1 November 2006 (2006-11-01), pages 5725 - 5733, XP025097369, ISSN: 0142-9612, [retrieved on 20061101], DOI: 10.1016/J.BIOMATERIALS.2006.07.014

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

Designated extension state (EPC)

BA ME

DOCDB simple family (publication)

US 2011196474 A1 20110811; EP 2533759 A2 20121219; WO 2011100209 A2 20110818; WO 2011100209 A3 20120802

DOCDB simple family (application)

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